

SECRET**PRIORITY**

OUT 68534

082041Z OCT 69

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUCRJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

SECRET CITE NPIC 7174.

SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

SUBJECT: EVALUATION OF OLD HEAD MISSION G-101, FLOWN 4 OCTOBER 1969

1. THE IMAGE QUALITY OF THIS MISSION RANGES FROM POOR TO
 GOOD. THE IMAGERY OF THE AFT LOOKING FRAMES HAS AN OUT OF FOCUS
 APPEARANCE AND IS OF POORER QUALITY THAN THAT OF THE FWD LOOKING
 IMAGERY. THE V/H PROGRAMMER FAILED THREE TIMES DURING THE MISSION
 (FRAMES 7 TO 126, 276 TO 298, AND 443 TO 461). THE RESULTANT IMAGERY
 IS OF POOR QUALITY. THE IMAGE QUALITY IS COMPARABLE TO MISSION G-100.
 THE INTERPRETATION SUITABILITY IS POOR TO GOOD. CLOUD COVER
 APPROXIMATELY 20 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. OH-101, 4 OCT 69
- B. IRIS II, 8011
- C. A/C NUM: 339
- D. STEREO
- E. T.O: 1100Z; C/ON: 1318Z
- F. 3404, W-23A
- G. MX-578, NRTSC
- H. AVG GAMMA: 2.75

3. ORIGINAL NEGATIVES:

A. EXPOSURE: THE MATERIAL IS SLIGHTLY UNDEREXPOSED TO
 PROPERLY EXPOSED.

B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY THIN TO
 MEDIUM. THE CONTRAST IS GENERALLY MEDIUM THROUGHOUT THE MISSION.

C. IMAGED DEGRADATIONS: TRANSVERSE BANDING IS PRESENT THROUGHOUT
 THE MISSION. A MINUS DENSITY LINE 0.15 INCH WIDE, IS PRESENT
 PARALLEL TO THE MAJOR AXIS OF THE FILM THROUGHOUT THE MISSION. THIS
 LINE EXTENDS THE LENGTH OF THE FORMAT AND IS LOCATED ABOUT 0.1 INCH
 FROM THE NON-TITLED EDGE. A PLUS DENSITY BAND, 0.5 INCH WIDE AND
 PARALLEL TO THE MINOR AXIS, IS PRESENT 3 INCHES FROM THE TAKE-UP
 OF MOST FWD LOOKING FRAMES. DIAGONAL MINUS DENSITY STREAKS,
 ROUNDED BY SUBTLE PLUS DENSITY AREAS, EXTEND ACROSS THE FORMAT ON
 GRAMES 315 TO 325. DOUBLE IMAGERY ASSOCIATED WITH THE WINDOW
 IS PRESENT AT 47 DEGREES RIGHT AND LEFT OF THE FWD FRAMES AND
 DEGREES RIGHT AND LEFT ON THE AFT FRAMES.

D. PHYSICAL DEGRADATIONS: FOUR HEAT SPLICES ARE PRESENT ON
 THIS MISSION.

E. DATA RECORDING: ALL SYSTEMS FUNCTIONED PROPERLY THROUGHOUT
 THE MISSION.

F. THERE ARE 461 FRAMES ON THIS MISSION.

4. POSTIVES: ADEQUATE FOR INTERPRETATION PURPOSES.

GP-1

SECRET

END OF MESSAGE

SECRET

DISTRIBUTION		
CV	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	FP&B/ED	
	SECUR.	
3.4	TSSG/ARSD	✓
	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	PROD	
	SCIEN	
	WEST	5
	EAST	
	THIS	
	PGM	
	IAS	
	EDIA-XX4	
	SPAD	
	DIA-AP	6
57	CMX	

25X1

Group 1
 Excluded from automatic
 downgrading and
 declassification